



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cantor, et al.  
Serial No.: 09/395,409  
Filed: September 14, 1999  
Confirmation No.: 7542  
For: SOLID PHASE SEQUENCING OF BIOPOLYMERS  
Art Unit: 1656  
Examiner: S. Houtteman

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Arlington, VA 22202, on this date.

6/19/2002  
Date

Kelly Fischer

TRANSMITTAL LETTER

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U.S. Patent and Trademark Office  
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Dear Sir:

Transmitted herewith are a Supplemental Information Disclosure Statement, Form PTO-1449 (1 page), cited references, and a check for \$180.00 for filing in connection with the above-identified application.

( X ) The Commissioner is hereby authorized to charge any fees that may be due under 37 C.F.R. §§1.16-1.17 in connection with this paper or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By:   
Stephanie L. Seidman  
Registration No. 33,779

Attorney Docket No. 25491-2403D  
Address all correspondence to:  
Stephanie L. Seidman, Esq.  
HELLER EHRMAN WHITE & McAULIFFE LLP  
4350 La Jolla Village Drive, 7th Floor  
San Diego, California 92122-1246  
Telephone: (858) 450-8400  
Facsimile: (858) 587-5360  
EMAIL: sseidman@hewm.com



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*Kelly Fischer*  
Kelly Fischer

*Hfb*  
*7/19/02*

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98

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Dear Sir:

Since this Supplemental Information Disclosure Statement is filed after receipt of a First Office Action on the Merits for the above-captioned application, the filing fee of \$180.00 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Forms PTO-1449 (1 page) and copies of the cited documents are provided herewith.

The cited documents, listed on Forms PTO-1449 and supplied herewith, are in the English language. Hence, in accordance with the requirements of 37 C.F.R. § 1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

06/27/2002 SZENDIE1 00000069 09395409

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180.00 DP

**U.S.S.N. 09/395,409**  
**Cantor, et al.**  
**Supplemental Information Disclosure Statement**

Applicant makes known to the Examiner the following U.S. and International, patents, publications and applications, owned by Sequenom, Inc., which were originally assigned to GeneTrace Systems, Inc.

<u>U.S.S.N.(App. no.)</u>	<u>Filing Date</u>	<u>Docket No.</u>
09/515,277	02/29/00	2054B
09/089,730	06/03/98	2055C
08/988,024	12/10/97	2057
09/515,357	02/29/00	2058B
09/541,210	04/03/00	2059B
09/139,386	08/25/98	2060

US Patent							Issue Date	Inventor	Filing Date	Docket No.
5	8	6	4	1	3	7	01/26/99	Becker <i>et al.</i>	10/01/96	2056
5	9	6	5	3	6	3	10/12/99	Monforte <i>et al.</i>	12/02/96	2055B
6	0	5	1	3	7	8	04/18/00	Monforte <i>et al.</i>	03/04/97	2054
6	0	9	0	5	5	8	07/18/00	Butler <i>et al.</i>	09/18/98	2059
6	1	0	4	0	2	8	08/15/00	Hunter <i>et al.</i>	05/29/98	2058
6	2	6	5	7	1	6	07/24/01	Hunter <i>et al.</i>	02/29/00	2058B

Foreign Patent & Publications							Issue/Pub. Date	Country	Docket No.
9	7	3	3	0	0	0	09/12/97	PCT	2054PC
9	8	1	2	3	5	5	03/26/98	PCT	2055PC
9	8	1	4	9	8	2	04/09/98	PCT	2056PC
9	8	1	9	5	7	8	09/18/98	PCT	2059PC
9	8	2	6	0	9	5	06/18/98	PCT	2057PC
9	8	5	4	7	5	1	12/03/98	PCT	2058PC

Applicant also makes known to the Examiner the following U.S. and International applications, which are commonly owned and/or have one or more inventors in common.

<u>U.S.S.N.(App. no.)</u>	<u>Filing Date</u>	<u>Docket No.</u>
09/297,575	05/03/99	2001US
08/947,801	10/08/97	2001B
08/786,988	01/23/97	2001D
09/364,774	07/30/99	2001E
09/371,150	08/09/99	2001F

**U.S.S.N. 09/395,409****Cantor, et al.****Supplemental Information Disclosure Statement**

<u>U.S.S.N.(App. no.)</u>	<u>Filing Date</u>	<u>Docket No.</u>
09/429,683	10/28/99	2001G
09/724,877	11/28/00	2002K
09/796,416	02/28/01	2002L
09/879,341	06/11/01	2002M
08/744,481	11/06/96	2004
09/297,576	05/03/99	2004US
09/179,536	10/26/98	2004B
09/783,881	02/13/01	2004C
09/686,148	10/10/00	2004CUS
08/467,208	06/06/95	2011D
09/483,629	01/14/00	2013C
10/117,558	04/03/02	2013D
09/664,977	09/18/00	2016C
10/007,557	11/06/01	2016D
09/074,936	05/07/98	2021
09/309,125	05/10/99	2021A
09/307,006	05/07/99	2021B
09/285,481	04/02/99	2022
09/680,581	10/05/00	2022B
09/678,620	10/02/00	2023B
09/687,483	10/13/00	2033
09/834,700	04/12/01	2035
10/037,356	10/24/01	2046
09/802,640	03/09/01	2048
09/663,968	09/19/00	2049
09/839,629	04/20/01	2050
10/128,680	04/22/02	2050B
09/515,277	02/29/00	2054B
09/089,730	06/03/98	2055C
08/988,024	12/10/97	2057
09/515,357	02/29/00	2058B
09/541,210	04/03/00	2059B
09/139,386	08/25/98	2060
60/348,107	10/26/01	P2061
60/348,745	10/26/01	P2062
60/372,711	04/11/02	P2064
Unassigned	05/03/02	P2065
09/355,705	02/04/98	2303US
09/067,337	04/27/98	2301
09/484,484	01/18/00	2301B
09/171,625	10/19/98	2302US
09/355,705	02/04/98	2303US
60/306,019	07/16/01	P2305
60/314,123	08/21/01	P2305B

**U.S.S.N. 09/395,409**  
**Cantor, et al.**  
**Supplemental Information Disclosure Statement**

<u>U.S.S.N.(App. no.)</u>	<u>Filing Date</u>	<u>Docket No.</u>
60/363,433	03/11/02	P2305C
Unassigned	04/30/02	2402D
09/395,409	09/14/99	2403D

  

<u>Int'l App. no.</u>	<u>Filing Date</u>	<u>Docket No.</u>
PCT/US00/28413	10/13/00	2033PC
PCT/US01/21308	07/05/01	2035PC
PCT/US01/45123	10/24/01	2046PC
PCT/US02/06728	03/05/02	2048PC
PCT/US01/29290	09/18/01	2049PC
Unassigned	04/20/01	2050PC

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Pursuant to 37 C.F.R. §1.56, if inventors of subject matter not commonly owned at the time of the later invention file a joint application (i.e. the above-mentioned continuation-in-part application), applicant has an obligation to point this out.

The above-captioned application, which is a continuation of patent application U.S. Serial No. 08/420,009; a continuation of U.S. Serial No. 08/470,835, which is a continuation of U.S. Serial No. 08/420,009; a continuation of U.S. Serial No. 08/419,994; and a continuation of U.S. Serial No. 08/470,716, which is a continuation of U.S. Serial No. 08/419,994, designates as joint inventors: Charles Cantor and Hubert Köster. This continuation application makes of record two assignees: (1) Trustee of Boston University for the joint inventor Charles Cantor and (2) Sequenom, Inc. for the joint inventor Hubert Köster.